

1500TVL 1.8mm Lens Black

Light Night Vision FPV Camera



Key Features

- PAL/NTSC Video Output;
- Adoption of micro-light fill light night vision;
- Colorful HD visual experience in low-light environments
- Fly in any day/night environment;
- Freestyle Live Transfer FPV Camera.
- Small size, low power consumption, can be integrated into various types of equipment.

Application

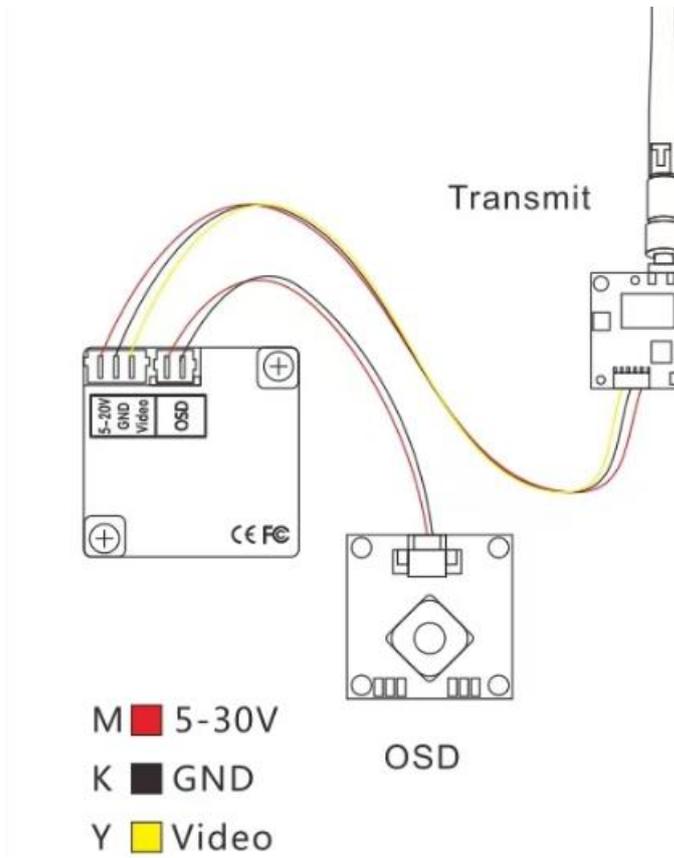
Robot gimbal, soldier helmet, industrial equipment monitoring, video surveillance, FPV car model boat model, racing traversing machine

Technical parameters

Model	SV-B19Pro
Image Sensor	1/2.7" Black light sensor
TV line	1500TVL
Len	1.8mm
Standard	PAL/NTSC (OSD Internal adjustable)
SNR	> 38Db
Electronic shutter	PAL: 1/50-100.000, NTSC:1/60-100,000
Video output	CVBS
FOV	165°
low illumination	0.00001Lux
DNR	3DNR
Day & Night Mode	Color /AR Black Light/Auto
input voltage	DC 5V-20V
weights	6.0g
Operating temperature	-20°~ +70°
Dimensions	19mm*19mm
OSD	
Graphics	16:9
Exposure	Electronic shutter/automatic gain control/Brightness
White balance	Automatic tracking white balance
Day/Night mode	Internal automatic/color mode/black and white mode
Video Settings	Contrast/sharpness/saturation/digital noise reduction
Language	Chinese/English/German/Italian/Russian/Japanese
Restore Factory Settings	OK
Save to exit	OK

Interface definition

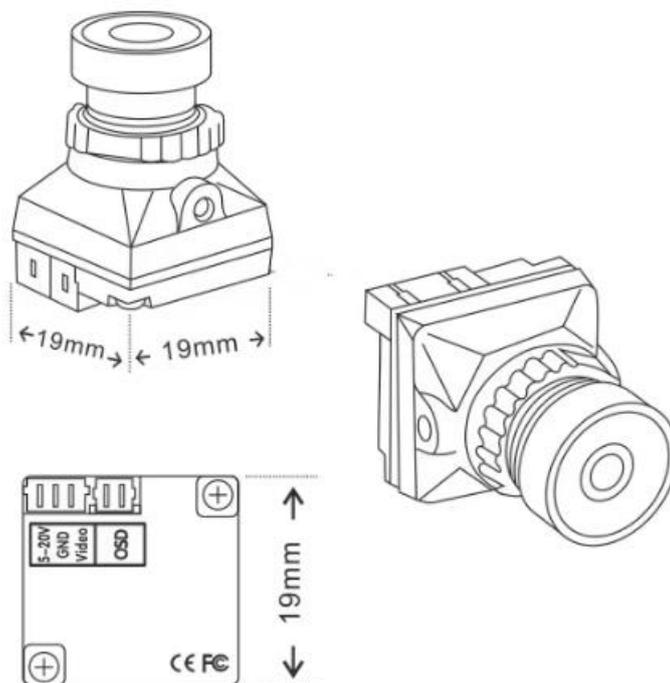
Interface Board Schematic



Pin Definitions

1	POWER	DC 5~20V power supply
2	GND	Ground
3	CVBS	CVBS video signal
4	OSD	Menu board positive +
5	OSD	Menu board negative -

Interface definition



19mm*19mm*24mm